

## CLIMATOLOGICAL SUMMARY.

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## TEMPERATURE AND PRECIPITATION BY SECTIONS, DECEMBER, 1907.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.							Precipitation—in inches and hundredths.									
	Section average.	Departure from the normal.	Monthly extremes.			Section average.	Departure from the normal.	Greatest monthly.			Section average.	Departure from the normal.	Least monthly.				
			Station.	Highest.	Date.			Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.	
Alabama . . . . .	46.3	+ 0.4	Lucy . . . . .	77	30	Valley Head . . . . .	12	5	6.01	+ 1.52	Eufaula . . . . .	11.12	Valley Head . . . . .	2.03			
Arizona . . . . .	48.0	+ 1.4	Spring Hill . . . . .	77	30	St. Michaels . . . . .	1	17	0.09	- 0.96	Greer . . . . .	1.20	31 stations . . . . .	0.00			
Arkansas . . . . .	44.4	+ 2.2	Casagrande . . . . .	91	6	Bergman . . . . .	11	4,19	2.70	- 1.31	Eldorado . . . . .	4.62	Bee Branch . . . . .	1.35			
California . . . . .	48.3	+ 1.7	Lewisville . . . . .	85	28,29	Dutton . . . . .	11	11	5.41	+ 1.03	Monumental . . . . .	35.89	6 stations . . . . .	0.00			
Colorado . . . . .	26.4	+ 0.8	Blaine . . . . .	70	6	Tamarack . . . . .	16	29	0.89	+ 0.07	Corona . . . . .	3.76	Canon City . . . . .	0.00			
Florida . . . . .	58.6	- 0.7	3 stations . . . . .	88	3 dates	Breckenridge . . . . .	32	18	5.97	+ 3.03	Monticello . . . . .	15.64	Miami . . . . .	1.19			
Georgia . . . . .	46.8	+ 0.6	Wausau . . . . .	86	28-30	Lisbon . . . . .	14	5	6.46	+ 2.11	Clayton . . . . .	10.21	Elberton . . . . .	3.18			
Hawaii . . . . .	70.5 <sup>t</sup>		Honokaa, Hawaii . . . . .	79	30	Humuula, Hawaii . . . . .	36	3	3.99	—	Wahiawa Mt., Kauai . . . . .	14.25	3 stations . . . . .	0.00			
Idaho . . . . .	29.2	+ 1.4	Garnet . . . . .	78	6	Chesterfield . . . . .	33	19	2.50	+ 0.30	Landore . . . . .	7.04	Salmon . . . . .	0.44			
Illinois . . . . .	33.9	+ 3.5	Chester . . . . .	74	28	Lanark . . . . .	2	2	2.52	+ 0.18	Martinton . . . . .	5.68	Rockford . . . . .	0.17			
Indiana . . . . .	33.9	+ 2.1	Auburn . . . . .	66	8	Auburn . . . . .	4	5	4.09	+ 1.25	Marengo . . . . .	5.55	Salamanca . . . . .	1.38			
Iowa . . . . .	28.8	+ 5.9	Marengo . . . . .	66	28	Osage . . . . .	9	28	1.00	- 0.24	Plover . . . . .	2.28	Hancock . . . . .	0.05			
Kansas . . . . .	34.7	+ 2.5	Mount Pleasant . . . . .	62	9	Harrison . . . . .	12	19	1.47	+ 0.61	Anthony . . . . .	3.42	Atchison . . . . .	0.24			
Kentucky . . . . .	38.5	+ 1.9	Ashland . . . . .	75	1	Republic . . . . .	12	17	—	—	Williamsburg . . . . .	1.30	Robeline . . . . .	1.34			
Louisiana . . . . .	52.4	+ 1.1	Hugoton . . . . .	75	5	Loretto . . . . .	70	30	Farmers . . . . .	8	5	3.20	- 0.70	Lynnville . . . . .	4.48	Solomons, Md. . . . .	2.04
Maryland and Delaware . . . . .	37.4	+ 2.4	Ruston . . . . .	87	28	Robeline . . . . .	19	5,26	4.75	+ 0.25	Pearl River . . . . .	10.06	Humboldt . . . . .	0.40			
Michigan . . . . .	27.0	+ 1.8	Tallulah . . . . .	87	28	Oakland, Md. . . . .	7	22	4.18	+ 0.92	Darlington, Md. . . . .	5.86	2 stations . . . . .	0.10			
Minnesota . . . . .	21.3	+ 5.7	College Park, Md. . . . .	76	29	Humboldt . . . . .	18	3 dates	2.82	+ 0.88	Battle Creek . . . . .	5.12	Williamsburg . . . . .	1.30			
Mississippi . . . . .	47.9	+ 0.2	Windom . . . . .	56	6	Halstad . . . . .	34	25	0.56	- 0.19	Stillwater . . . . .	1.91	Robeline . . . . .	1.34			
Missouri . . . . .	37.7	+ 3.9	Worthington . . . . .	56	6	Austin . . . . .	17	5	4.64	+ 0.03	Bay Saint Louis . . . . .	10.80	Solomons, Md. . . . .	2.04			
Montana . . . . .	27.0	+ 2.7	Greenville . . . . .	82	28	Duck Hill . . . . .	17	5	—	—	De Soto . . . . .	4.52	Humboldt . . . . .	0.40			
Nebraska . . . . .	29.3	+ 1.6	Willowsprings . . . . .	76	27	Oregon . . . . .	3	19	1.84	- 0.62	Wheatland . . . . .	4.52	Conception . . . . .	0.14			
Nevada . . . . .	35.6	+ 4.6	Lewistown . . . . .	71	4	Grayling . . . . .	40	19	0.53	- 0.44	Saltese . . . . .	4.75	Fort Benton . . . . .	0.00			
New England* . . . . .	30.7	+ 3.7	Hayes Center . . . . .	74	5	Scottsbluff . . . . .	21	19	0.68	+ 0.05	Du Boise . . . . .	2.14	Benkelman . . . . .	0.10			
New Jersey . . . . .	36.6	+ 3.1	Jean . . . . .	78	3,5	Potts . . . . .	11	29	1.47	+ 0.37	Lewers Ranch . . . . .	6.83	3 stations . . . . .	0.00			
New Mexico . . . . .	37.4	+ 1.7	Danielson, Conn. . . . .	75	28	Enosburg Falls, Vt. . . . .	14	4	4.29	+ 1.17	Kingston, R. I. . . . .	7.99	Manchester, Vt. . . . .	1.80			
New York . . . . .	29.9	+ 3.6	Toms River . . . . .	70	28	Layton . . . . .	3	20	4.91	+ 1.10	Atlantic City . . . . .	7.13	Sussex . . . . .	3.55			
North Carolina . . . . .	42.8	+ 1.3	Deming . . . . .	78	25	Dulce . . . . .	16	18	0.26	- 0.43	Chama . . . . .	2.40	20 stations . . . . .	0.00			
North Dakota . . . . .	20.1	+ 7.2	Allegany . . . . .	63	9	Indian Lake . . . . .	20	5	3.98	+ 0.82	Adams Center . . . . .	7.31	Plattsburg . . . . .	1.10			
Ohio . . . . .	33.0	+ 2.2	Goldsboro . . . . .	79	13	Brevard . . . . .	6	5	5.37	+ 1.67	Horse Cove . . . . .	10.78	Hot Springs . . . . .	2.13			
Oklahoma . . . . .	42.3	+ 3.3	Kinston . . . . .	79	30	Lakota . . . . .	26	27	0.30	- 0.13	Crosby . . . . .	1.28	7 stations . . . . .	T.			
Oregon . . . . .	39.6	+ 2.1	Oakdale . . . . .	68	5	Hedges . . . . .	2	5	3.16	+ 0.40	Hedges . . . . .	5.55	Pomeroy . . . . .	1.10			
Pennsylvania . . . . .	33.2	+ 2.5	Ottawa . . . . .	69	27	Norwalk . . . . .	2	5	—	—	(Hillsboro . . . . .	1.28	Kenton . . . . .	0.60			
Porto Rico . . . . .	74.9	—	Wagoner . . . . .	79	8	Kenton . . . . .	4	18	2.38	+ 1.21	South McAlester . . . . .	4.80	Huntington . . . . .	0.54			
South Carolina . . . . .	46.2	+ 0.0	Bay City . . . . .	77	2	Wallowa . . . . .	0	18	9.39	+ 3.27	Glenora . . . . .	28.71	Renovo . . . . .	1.85			
South Dakota . . . . .	26.4	+ 5.7	Irwin . . . . .	68	9	Saegeertown . . . . .	8	4	4.30	+ 1.13	Girardville . . . . .	7.89	Santa Isabel . . . . .	1.43			
Tennessee . . . . .	41.4	+ 1.6	Mayaguez . . . . .	94	3	Rio Blanco . . . . .	55	29	7.05	—	Canovanas . . . . .	12.93	Smiths Mills . . . . .	3.11			
Texas . . . . .	50.3	+ 1.4	3 stations . . . . .	75	3 dates	Liberty . . . . .	12	5	5.81	+ 2.14	Yorkville . . . . .	8.70	Mound City . . . . .	T.			
Utah . . . . .	30.6	+ 3.8	Hernosa . . . . .	73	4	Clifton . . . . .	15	30	0.56	+ 0.01	Centerville . . . . .	1.28	Jonesboro . . . . .	1.85			
Virginia . . . . .	39.0	+ 1.5	Savannah . . . . .	78	29	Erasmus . . . . .	5	5	3.81	- 0.86	Tullahoma . . . . .	7.32	3 stations . . . . .	0.00			
Washington . . . . .	37.1	+ 1.5	Falfurrias . . . . .	85	28	Plenious . . . . .	5	18,20	2.00	+ 0.05	Lufkin . . . . .	6.37	Tropic . . . . .	0.08			
West Virginia . . . . .	35.5	+ 1.0	Sabinal . . . . .	85	28	Texline . . . . .	5	18	1.58	+ 0.72	Park City . . . . .	3.90	Crandon . . . . .	0.07			
Wisconsin . . . . .	24.1	+ 4.1	Experiment Farm . . . . .	68	8	Woodrun . . . . .	22	30	1.58	+ 0.72	Lexington . . . . .	6.59	Wahluke . . . . .	0.83			
Wyoming . . . . .	23.4	+ 0.1	Charlottesville . . . . .	72	8	Burkes Garden . . . . .	7	20	3.77	+ 0.63	Radford . . . . .	2.02	New Cumberland . . . . .	0.70			
			Dowell . . . . .	72	28	Twisp . . . . .	9	18	5.76	+ 0.54	Quinault . . . . .	22.18	Crandon . . . . .	0.07			
			Eaton's Ranch . . . . .	73	4	Bayard . . . . .	2	22	3.36	- 0.19	Terr. Alta . . . . .	9.31	Basin . . . . .	0.00			
						Hayward . . . . .	21	28	1.19	- 0.14	Waupaca . . . . .	2.63					
						Fayette . . . . .	38	19	0.93	+ 0.11	Lake Yellowstone . . . . .	4.07					
						Snake River, Y. N. P. . . . .	38	19	—	—	Y. N. P. . . . .	—					

\* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 50 stations, with an average elevation of 635 feet.

‡ 145 stations.

## DESCRIPTION OF TABLES AND CHARTS.

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For description of tables and charts see page 30 of REVIEW for January, 1907.